

Climate Change and Public Health Planning in Maryland

June 6, 2017

Delaware Climate + Health Conference

Buena Vista Conference Center

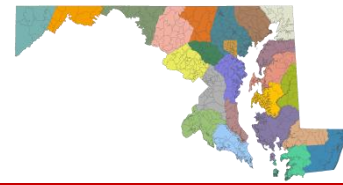
Allison Gost, MPH



MARYLAND
DEPARTMENT OF HEALTH
& MENTAL HYGIENE

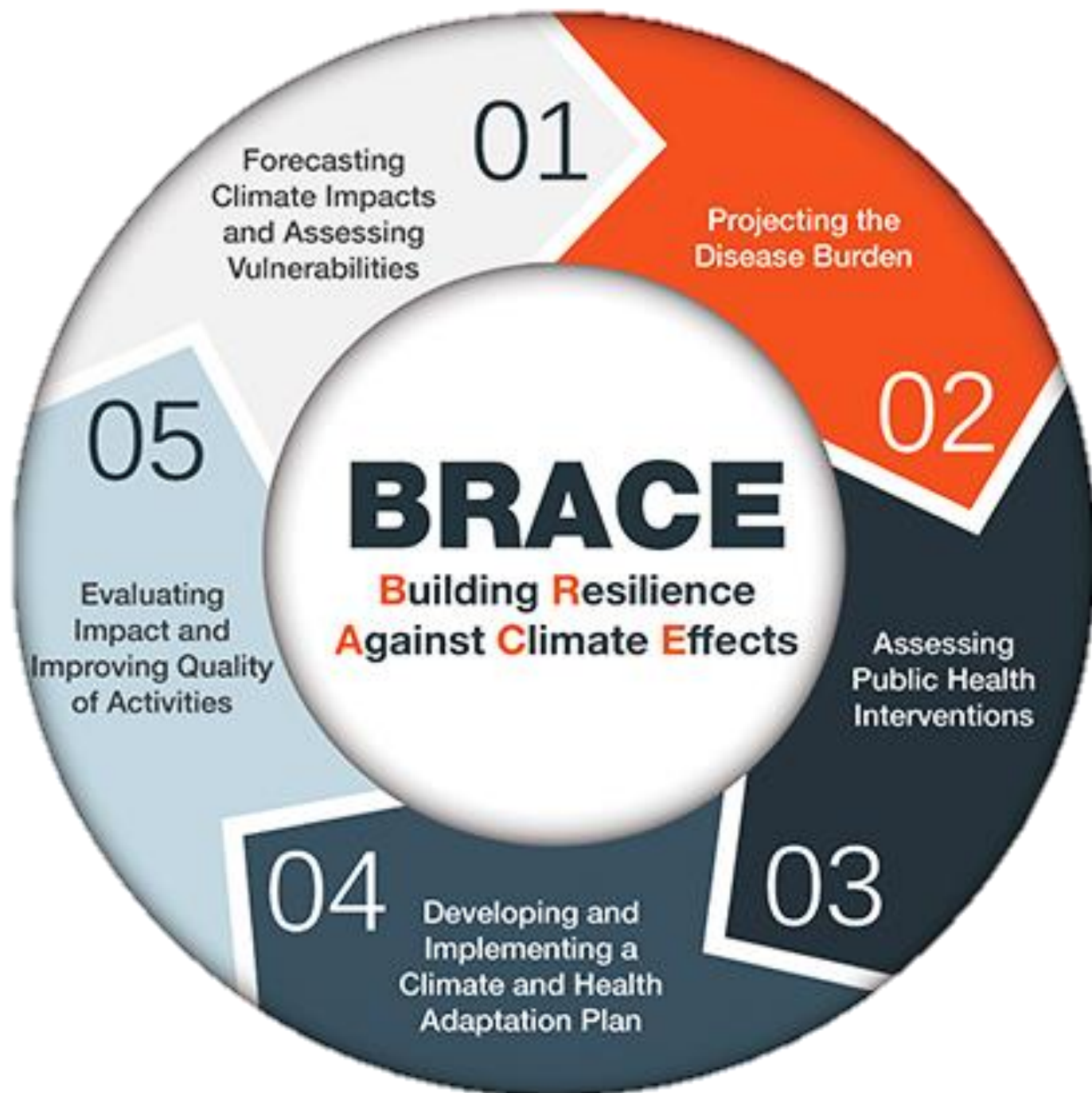


Building Resilience Against Climate Effects (BRACE)



- U.S. Centers for Disease Control and Prevention (CDC) 2014 framework to assist states and cities in developing resilience to climate effects
- Goal – use health data, forecast models to look at potential impacts, develop interventions and adaptations to climate impacts
- Assumes – involvement with affected communities, vulnerable populations



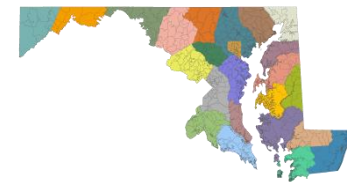


Maryland Climate and Health Profile Report

April, 2016

Maryland Institute for Applied Environmental Health
University of Maryland School of Public Health
College Park

Prepared for the
Maryland Department of Health and Mental Hygiene



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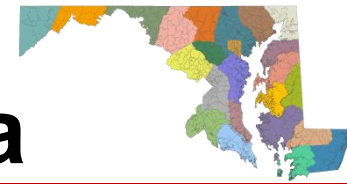
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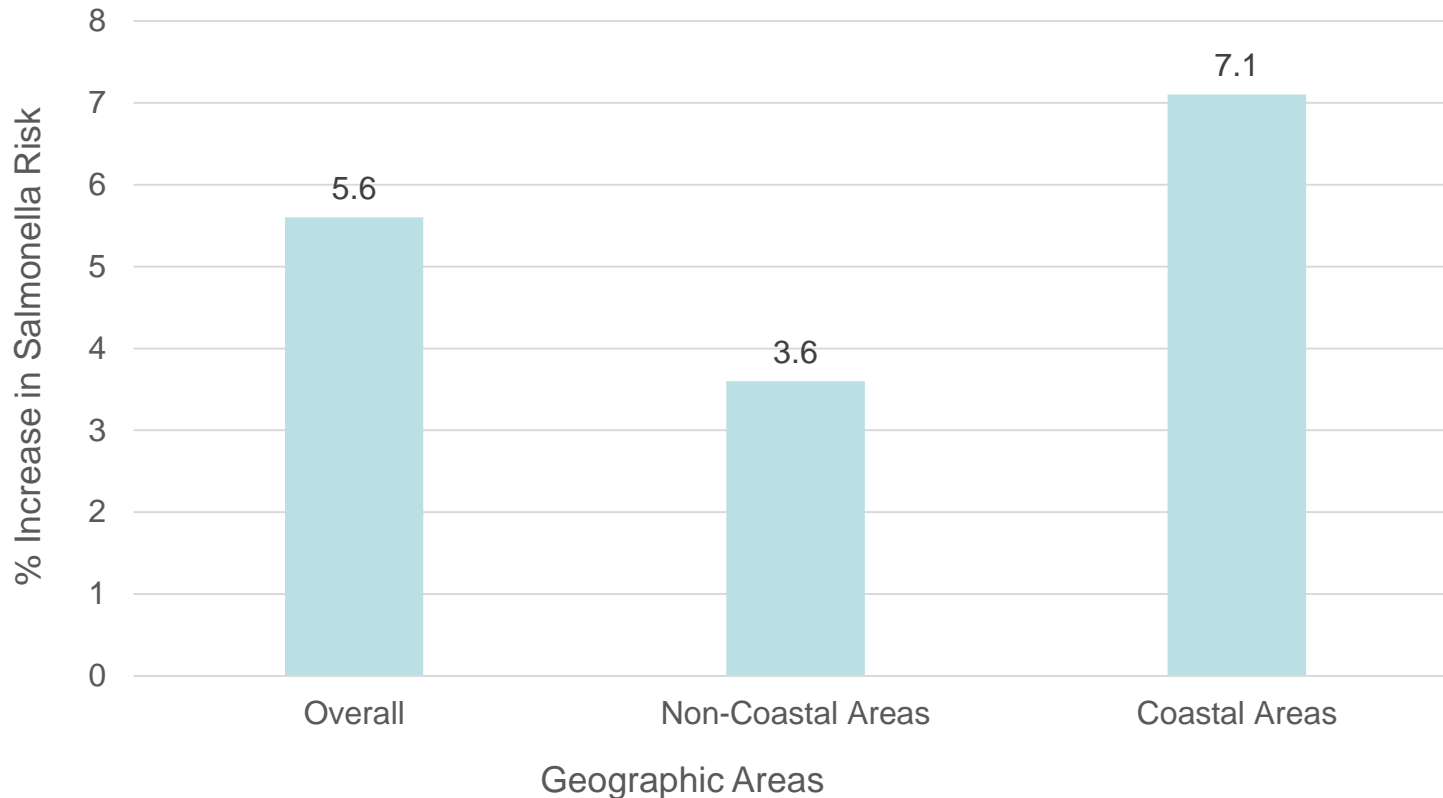
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http://pha.dhmdh.maryland.gov/OEHFP/EH/Shared%20Documents/Climate%20Change/MD_climate_and_health_FullReport_04182016%20Final.pdf

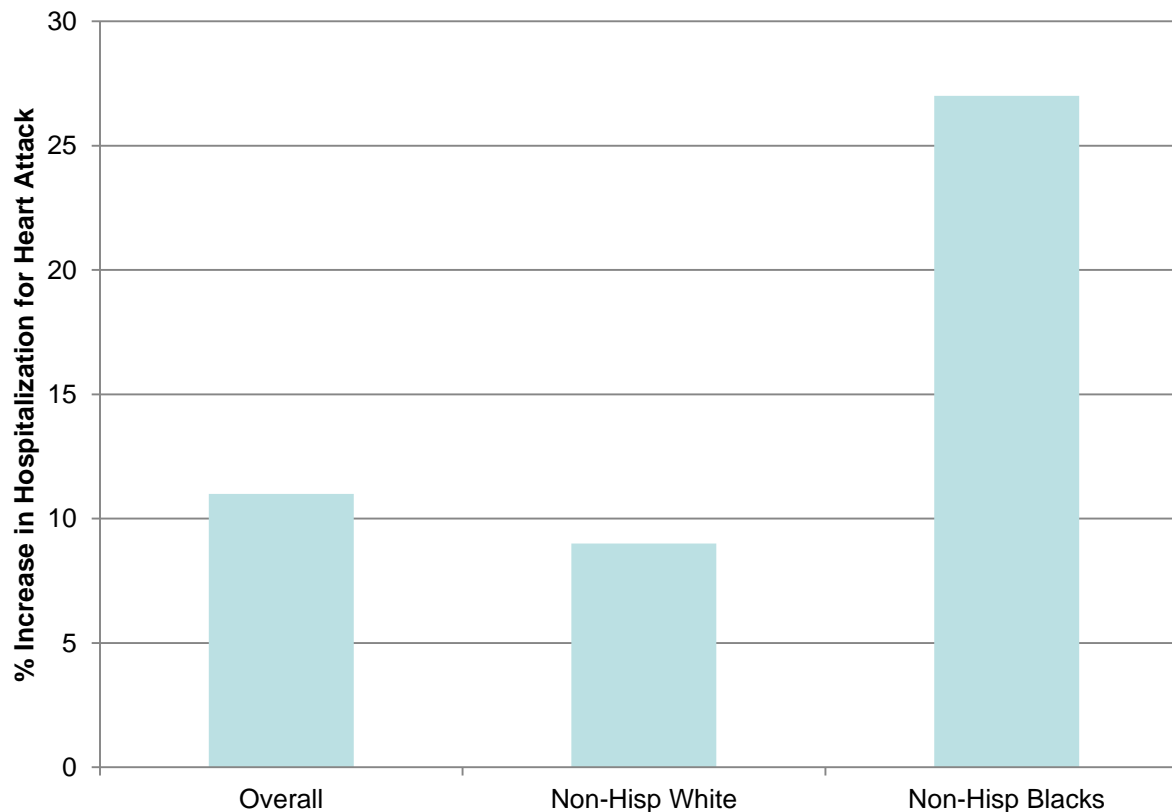
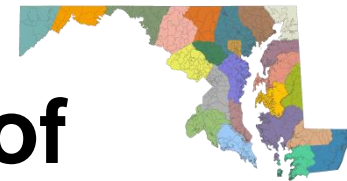




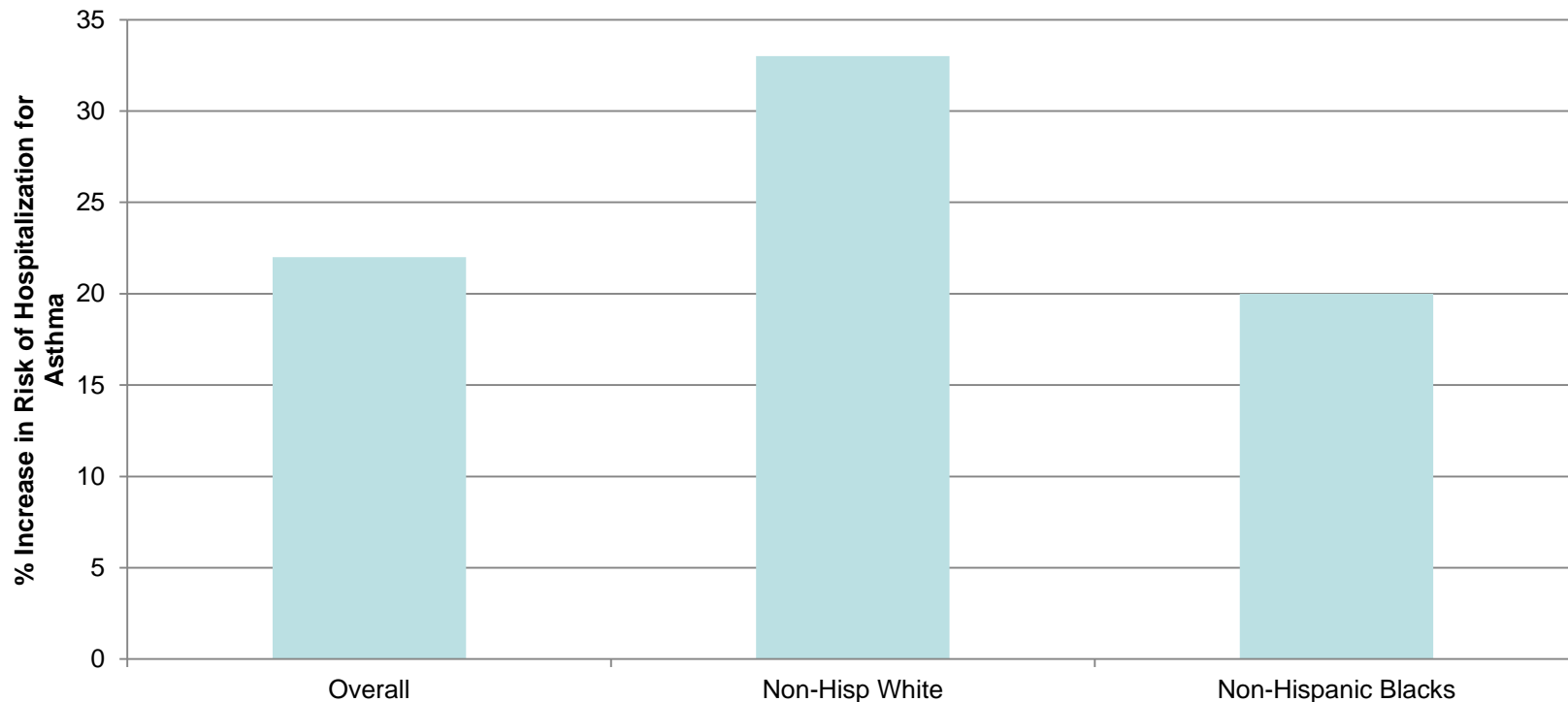
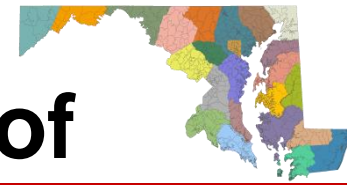
Increased Risk of Salmonella Associated with Extreme Precipitation



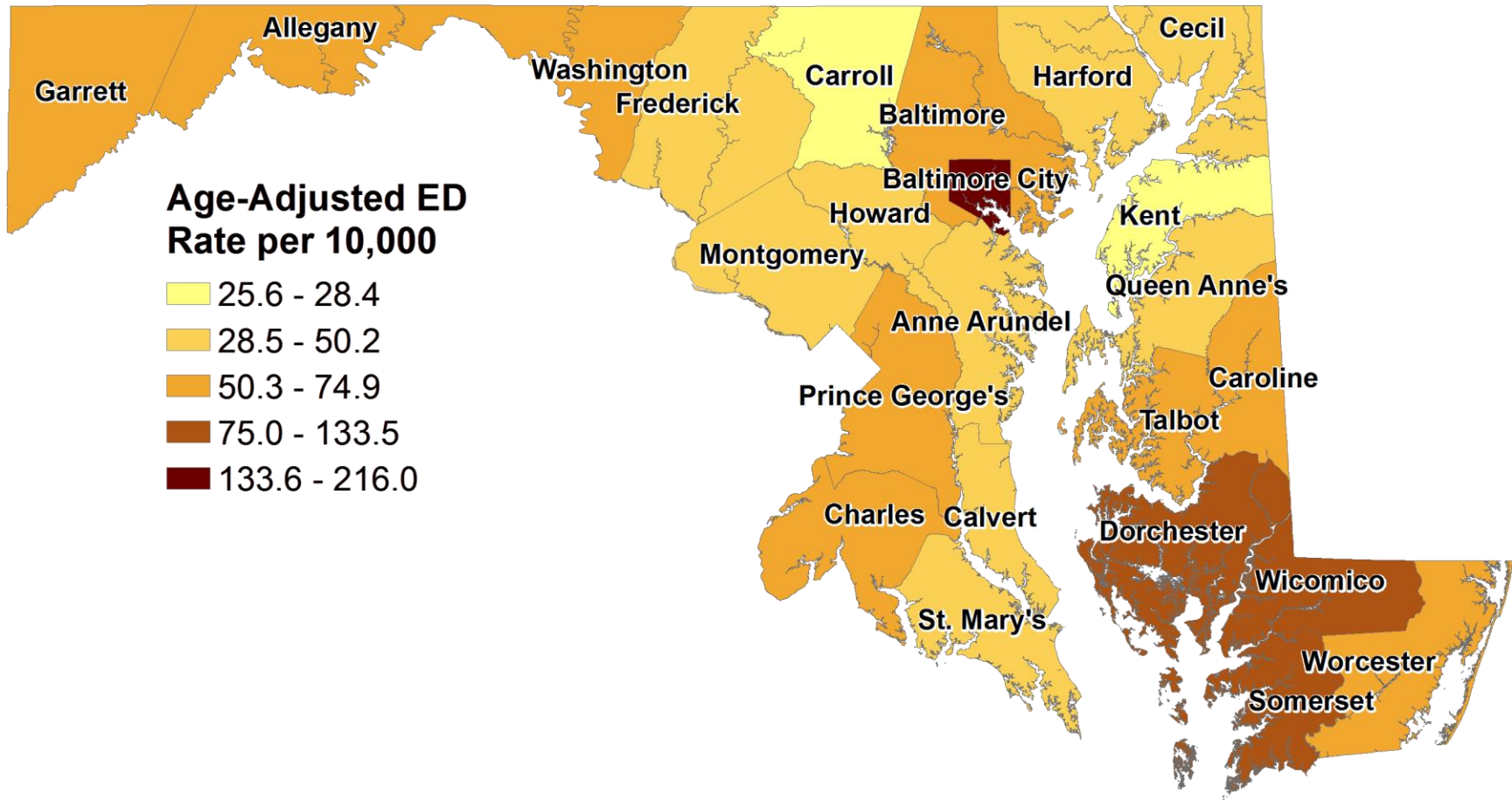
Extreme Heat Events and Risk of Hospitalization for Heart Attack



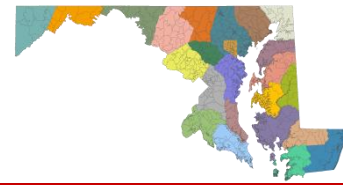
Extreme Heat Events and Risk of Hospitalization for Asthma



Asthma Hospitalization Rate by County

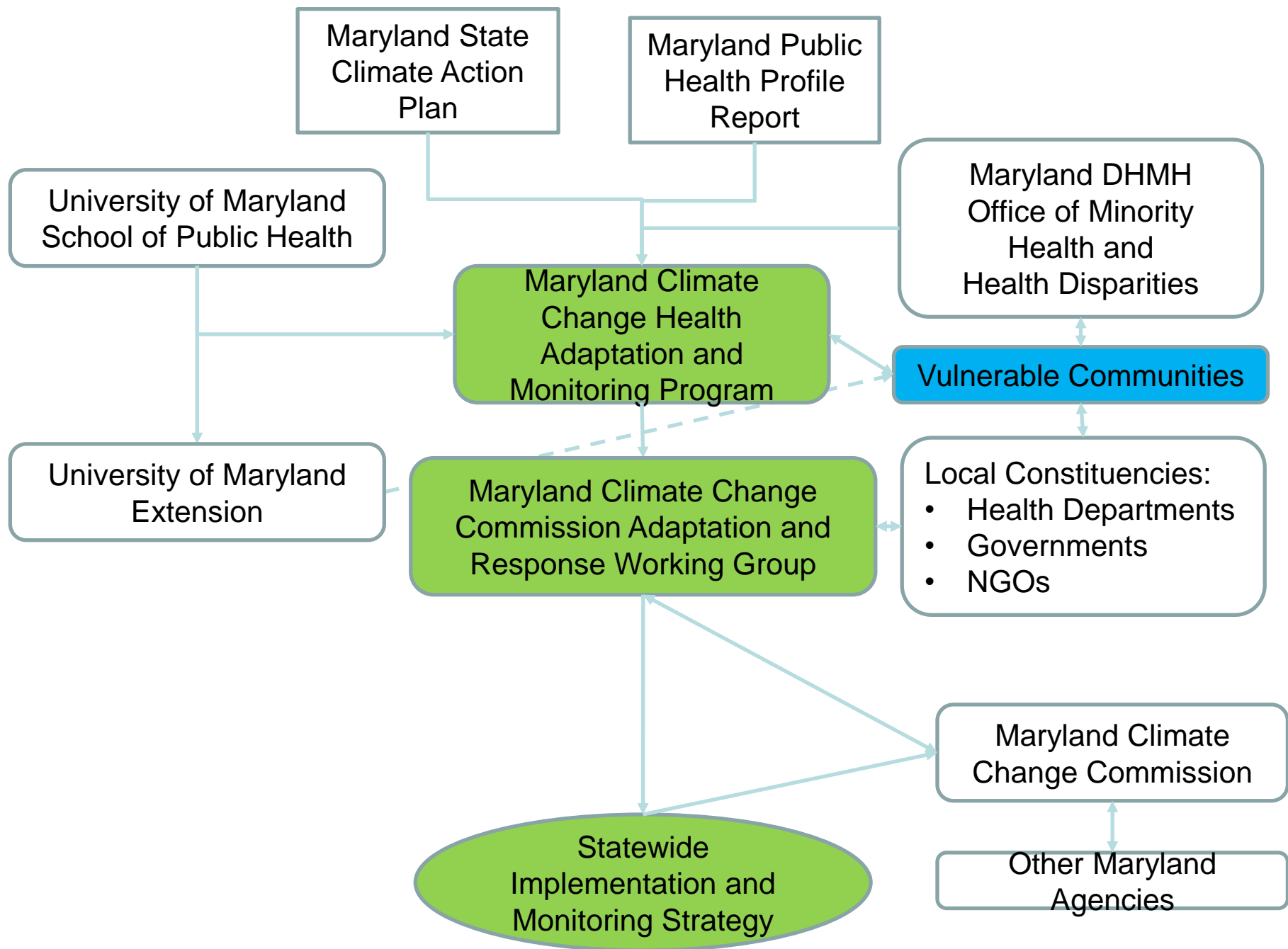


What We Are Doing

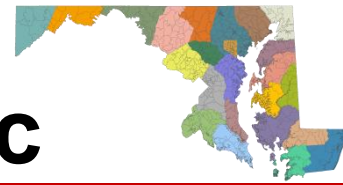


- University of Maryland Extension
- Building Resilient Communities Forum
- Maryland Commission on Climate Change
- Interagency collaboration
- Community Engagement
- Environmental Public Health Tracking Portal
- State wide calendar of events





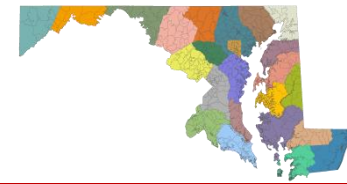
Maryland Environmental Public Health Tracking Project



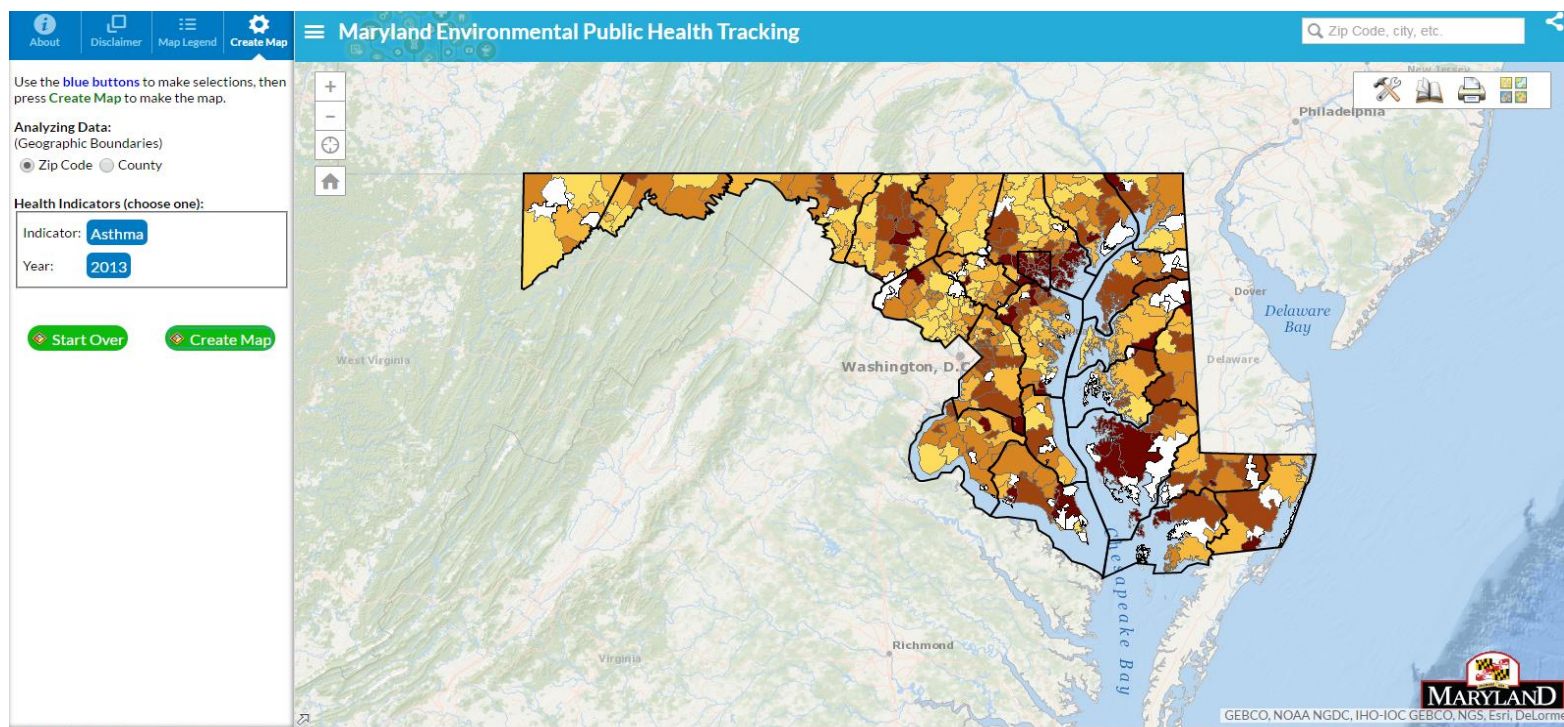
- Display environmental exposure and health outcome data for communities, planners, policy makers, public
- Identify trends in exposure and/or health outcomes over time
- Identify populations at risk from the changing environment



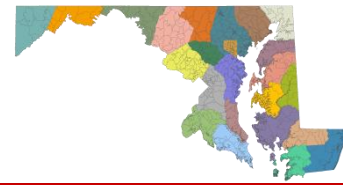
DHMH Resources to Assist Communities, Planners



- Environmental Public Health Tracking Portal:



What You Can Do



“Funding and planning efforts should be informed by the projected interactions between human health impacts and the existing vulnerabilities of populations”



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